NPIC/R-1285/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT



BRASS KNOB MISSION 3597 12 MAY 1963

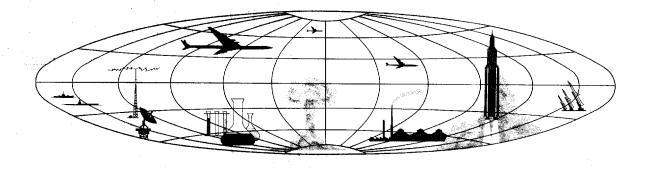








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010046-3 SECRET

GROUP I
Excluded from automatic
dawngrading and declassification



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3597, DATED 12 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE VISIBLE IN CLOUD-FREE AREAS.
NO VEHICLES OBSERVED.

25X1A

25X1A

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8005W

SITE CONTAINS 6 REVETTED LAUNCHERS, A CANVAS COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE AREA.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY-NINE MISSILE TRANSPORTERS (7 CANVAS-COVERED) VISIBLE. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

NUMEROUS VEHICLES OBSERVED IN AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

1

NPIC/R-1285/63

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

25X1D

AT LEAST 8 POSSIBLE MISSILE TRANSPORTERS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

25X1D

AREA CONTAINS 24 MISSILE TRANSPORTERS (4 WITHOUT PRIME MOVERS), 6 FLATBED TRAILERS (ONE WITHOUT PRIME MOVER), APPROXIMATELY 110 MISSILE CANISTERS, 3 TRUCK-MOUNTED CRANES, 4 TRACKED PRIME MOVERS, 8 CARGO TRUCKS, AND APPROXIMATELY 45 UNIDENTIFIED VEHICLES.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 23Ø6N Ø8211W

25X1D

NO APPARENT CHANGE SINCE MISSION

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE IN FACILITIES.

POOR CONTRAST PRECLUDES COUNT OF VEHICLES/EQUIPMENT.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 11 FAGOT/FRESCO, 2 LIAISON/TRAINER, AND

ONE HARE. FACILITIES INCLUDE 11 AIRCRAFT REVETMENTS AT WEST END (6 EARTH-COVERED, ONE UNDER CONSTRUCTION) AND 7 EARTH-COVERED AIRCRAFT REVETMENTS AT EAST END OF NUMEROUS CRATES/EQUIPMENT AND APPROXIMATELY AIRFIELD. 75 VEHICLES OBSERVED.

POL STORAGE AREA WITH NUMEROUS HORIZONTAL POL TANKS LOCATED JUST SOUTH OF THE AIRFIELD. DEFENSES INCLUDE AN UNOCCUPIED 6-GUN AAA SITE SOUTH OF

DP78B04560A001400010046-3 SECRET Approved For Release 2000/04/17: CIA-RI

NPIC/R-1285/63

THE CENTER OF THE RUNWAY AND AN UNDCCUPIED 3-GUN AAA SITE NORTH OF THE CENTER OF THE RUNWAY. 25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- ONE CRATE. FACILITIES INCLUDE A MAINTENANCE AREA WITH ONE LARGE AND 5 SMALL BUILDINGS AND AN ADMINISTRATIVE AREA SW OF THE MAIN RUNWAY WITH 8 LARGE . 5 SMALL, AND ONE T-SHAPED BUILDING. ENE/WSW RUNWAY IS OPERATIONAL WITH NO APPARENT CHANGE IN THE GRADING AT THE ENE END. AREA AT NE END CONTAINS NUMEROUS UNIDENTIFIED VEHICLES, AN OCCUPIED 6-GUN AAA POSITION AND 2 (ONE NOT OF A KNOWN SOVIET-TYPE) TENTS. AN OCCUPIED 3-GUN AAA POSITION OBSERVED AT SW END OF RUNWAY. WNW/ESE SOD RUNWAY, APPARENTLY USED IN TRAINING, HAS 2 UNSERVICEABLE, DUMMY FAGOT/FRESCO AND A MOCK AIRCRAFT AT THE ESE END AND 4 UNOCCUPIED AIRCRAFT REVETMENTS (2 ON EACH SIDE OF RUNWAY).

25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 2 FAGOT/FRESCO, ONE HARE, AND ONE UNIDENTIFIED SINGLE-ENGINE AIRCRAFT. FACILITIES INCLUDE A BARRACKS AREA AT THE EAST END OF THE AIRFIELD CONTAINING 8 MULTI-WING, 2 T-SHAPED, AND 6 SMALLER BUILDINGS, AND APPROXIMATELY 60 UNIDENTIFIED APPROXIMATELY 30 HORIZONTAL POL TANKS **VEHICLES**。 OBSERVED JUST NNE OF PARKING APRON. DEFENSES INCLUDE OCCUPIED 4-GUN AND 6-GUN AAA SITES AT THE NE END OF THE RUNWAY AND 6-GUN AND 3-GUN AAA SITES NEAR THE SW END OF THE RUNWAY (OCCUPANCY UNDETERMINED DUE TO POOR CONTRAST OF PHOTOGRAPHY).

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010046-3 SECRET

25X1A

NPIC/R-1285/63

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- AT LEAST 35 FISHBED, 3 FARMER, 9 FAGOT/FRESCO, 9 B-26, 4 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT . AND 2 T-6 OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 3 CRATE, 2 C-47, 9 COLT, 41 LIAISON/TRAINER, AND ONE FAGOT/FRESCO.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W 25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 63 HOUND (ONE WITHOUT ROTORS), 3 HARE, 2 BELL HELICOPTER, ONE CAB, AND ONE CRATE. FACILITIES INCLUDE A POL STORAGE AREA JUST WEST OF THE SOUTH END OF THE RUNWAY CONTAINING NUMEROUS HORIZONTAL POL STORAGE TANKS AND DRUMS AND 28 VEHICLES. AN ENCAMPMENT LOCATED .6 NM SSE OF THE CENTER OF THE RUNWAY CONTAINS ONE SMALL BUILDING, 19 LARGE, AND 8 MEDIUM TENTS AND APPROXIMATELY 42 VEHICLES (LOCATED DEFENSES: INCLUDE 2 OCCUPIED 3-GUN AAA SITES (ONE .2 NM

NORTH, THE OTHER .2 NM NE, OF THE CENTER OF THE RUNWAY) AND AN UNDCCUPIED 3-GUN AAA SITE .6 NM SOUTH OF THE CENTER OF THE RUNWAY.

NPIC/R-1285/63 25X1A

MANAGUA AIRFIELD 2258N Ø8217W

25X1D

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF, 4 PC, ONE MEDIUM-SIZE FREIGHTER AT MARIEL CITY PIER AND 2 LARGE FREIGHTERS (ONE AT LA BOCA PIER). NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

BANES PORT 2055N 07542W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 LARGE FREIGHTERS.

OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 6 LARGE FREIGHTERS (ONE OUTBOUND IN CHANNEL 25X1D NEAR EMBARCADERO LAS CALABAZAS), AND ONE LARGE TANKER.

25X1A

LA ISABELA PORT 2256N Ø8001W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

NPIC/R-1285/63

25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- 3 LARGE FREIGHTERS AND ONE SMALL PATROL CRAFT.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- ONE PASSENGER SHIP AT SANTA CLARA PIER, 25 LARGE FREIGHTERS, ONE LARGE TANKER, 8 COASTAL FREIGHTERS, 8 PT BOATS, ONE KOMAR-CLASS PGMG (ON MARINE RAILWAY), 9 PC, ONE PF, AND 8 TRAWLERS.

NPIC/R-1285/63

25X1A

CABANAS PORT 2259N 08256W

25X1D

VESSELS - 2 LARGE FREIGHTERS AND ONE PC.

PUERTO PADRE PORT 2113N Ø7632W

25X1D

VESSELS -- ONE FREIGHTER AT CAYO JUAN CLARO.

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

TWENTY VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

APPROXIMATELY 10 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.

25X1D TWENTY-SEVEN VEHICLES OBSERVED.

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE: IN FACILITIES.
SIX VEHICLES OBSERVED.

NPIC/R-1285/63

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

MAIN CAMP -- OBLIQUITY PRECLUDES DETAILED INTERPRETATION, HOWEVER, THERE IS NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR PIECES OF FOULPMENT.

25X1D

OF EQUIPMENT.

ENCAMPMENT Ø.6 NM SE -- NO CHANGE SINCE MISSION

EXCEPT THAT 12 UNIDENTIFIED VEHICLES ARE NOW

25X1D

PRESENT.

ENCAMPMENT 2.2 NM SE -- 11 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 29 PROBABLE TANKS/SP GUNS, 13 UNIDENTIFIED VEHICLES, AND 7 PROBABLE FA PIECES.

25X1D

25X1A

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE SINCE MISSION

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N: 08220W

NO APPARENT CHANGE VISIBLE IN CLOUD-FREE AREAS.

NPIC/R-1285/63

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE: IN FACILITIES.
25X1D NO VEHICLES OR EQUIPMENT OBSERVED.

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

AREA AT 22-22-00N 080-00-08W CONTAINS 35 CARGO TRUCKS. FOURTEEN TANKS/SP GUNS AND 20 VEHICLES IN AREA AT 22-20-24N 079-55-54W.

25X1A

MADRUGA, POL STORAGE 2256N Ø8149W

25X1D

NO APPARENT CHANGE: IN FACILITIES.
EIGHT TANK TRUCKS, 22 OTHER VEHICLES, AND 7 FA PIECES
OBSERVED.

25X1A

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 70 VEHICLES AT MAIN CAMP, AND

APPROXIMATELY 24 TRUCKS AND 33 TANKS/SP GUNS AT TANK

TRAINING AREA.

FOUR LARGE BUILDINGS OBSERVED UNDER CONSTRUCTION.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

25X1D

NO CHANGE: IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED. CAMP APPEARS
ABANDONED.

25X1D

NPIC/R-1285/63

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

MANAGUA, MILITARY CAMP 2258N 08217W

APPROXIMATELY 35 LOWBOY TRAILERS AND NUMEROUS VEHICLES
25X1D OBSERVED IN CLOUD-FREE AREAS.

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

SIX TANKS/SP GUNS AND 15 VEHICLES VISIBLE IN CLOUD-FREE AREAS.

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

25X1D

NO APPARENT CHANGE: IN FACILITIES.
NO VEHICLES OBSERVED.

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN PROBABLE TANKS/SP GUNS OBSERVED.

NPIC/R-1285/63 25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.

THIRTY-TWO VEHICLES (15 WITH FA PIECES IN TOW)

OBSERVED.

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA -- APPROXIMATELY 60 VEHICLES AND 2 CANVAS-COVERED PARKING AREAS OBSERVED. WESTERN AREA -- 42 VEHICLES (15 WITH FA PIECES IN TOW)

OBSERVED

25X1D

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

VARADERO LANDING BEACH 2308N 08118W

25X1D NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

ALTAGRACIA, MILITARY AREA 2124N Ø7742W

2.6 NM SOUTH OF SAN SERAPIO, 4.0 NM SE OF ALTAGRACIA.
AREA CONTAINS 2 PERMANENT-TYPE BARRACKS, 2 LARGE AND
ONE MEDIUM TENT (NOT OF A KNOWN SOVIET TYPE), AND 9
TANKS/SP GUNS.

ZARAGOZA AREA, MILITARY CAMP 2256N Ø82Ø4W

2.5 NM WNW OF ZARAGOZA AND 4.5 NM ESE OF SAN JOSE DE LAS LAJAS AT 22-56-36N Ø82-Ø4-24W.
CAMP CONTAINS 12 PROBABLE TRACKED PRIME MOVERS, 29 CARGO TRUCKS (6 WITH FA PIECES IN TOW), 7 PERMANENT

NPIC/R-1285/63

25X1D

BUILDINGS AND 6 TENTS (NOT OF A KNOWN SOVIET TYPE).

MAP REFERENCE -- AMS E273, 3784 1, UTM 17Q LR 900375.

-MISCELLANEOUS ACTIVITY-

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

25X1D

NO APPARENT CHANGE: IN CLOUD-FREE AREAS.

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

APPROXIMATELY 30 VEHICLES OBSERVED IN HEADQUARTERS

25X1D AREA.

THE 2 STORAGE SITES ARE CLOUD-COVERED.

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED.

25X1D

NPIC/R-1285/63

25X1A

25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N Ø7953W

NUMEROUS SMALL TRENCHES OBSERVED IN AREA OF THE CLUB CUBANACAN. NO VEHICLES OBSERVED.

25X1D SEVEN WAREHOUSE-TYPE BUILDINGS AND A SMALL TRENCH SYSTEM IS LOCATED NORTH OF THE CLUB CABANACAN, THE RAILROAD, AND THE HIGHWAY.

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR ACTIVITY OBSERVED.

25X1D

NPIC/R-1285/63 25X1A



CABANAS, SECURED AREA U/C 2258N 08258W

NO APPARENT CHANGE: IN FACILITIES.
THE 16 UNIDENTIFIED CRATES REMAIN.
TWELVE VEHICLES OBSERVED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N Ø8239W
SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
MARIEL SAM SITE	2300N 08249W
MATANZAS SAM SITE	23Ø1N Ø8129W
BAHIA HONDA SAM SITE	2257N Ø8317W
HAVANA SAM SITE	23Ø9N Ø8213W
CHAPARRA SAM SITE	2107N 07626W
LOS ANGELES SAM SITE	2100N 07541W
MANATI SAM SITE	2113N Ø77Ø2W
SENADO SAM SITE	2136N 07733W
DELETTE SAM SITE	2259N Ø8Ø45W
CIEGO DE AVILA SAM SITE	2142N Ø785ØW
DELETTE ALTERNATE SAM SITE	2301N 08044W
CAMAGUEY AIRFIELD SAM SITE	2122N Ø775ØW
HOLGUIN SAM SITE	2052N 07627W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	23Ø9N Ø8156W

NPIC/R-1285/63 25X1A

LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
PRESTON AIRFIELD	2044N	Ø7539W
JAIME GONZALES AIRFIELD	2209N	Ø8Ø25W
TRINIDAD AIRFIELD	2147N	Ø7959W
EL JUCARO, MILITARY AREA	2051N	Ø7543W
SPECIAL AREA BRAVO BLUE		Ø8233W
SPECIAL AREA BRAVO RED		Ø8231W
SPECIAL AREA VICTOR	23ØØN	Ø8234W
SPECIAL AREA TANGO	2258N:	Ø8244W
TARARA LANDING BEACH		Ø8212W
MATANZAS LANDING BEACH		Ø8126W
SAN FRANCISCO DE PAULA, MUNITIONS		
LA BOCA, INDUSTRIAL CONSTRUCTION	25V1D 23Ø1N	Ø8245W
	25X1D	
MATANZAS CITY, LA CUMBRE ALTA	23Ø4N	Ø8133W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

25X1D

25X1A

	_
REMEDIOS IRBM SITE	2225N Ø7935W
CIENFUEGOS SAM SITE	2202N 08024W
CAIBARIEN SAM SITE	2228N: Ø7929W
SANCTI SPIRITUS SAM SITE	2147N Ø7929W
MANZANILLO SAM SITE	2018N 07706W
MAJANA SAM SITE	2241N Ø8249W
BANES CRUISE-MISSILE SITE	2058N 07538W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
MANZANILLO PORT	2021N 07707W
MOA PORT	2039N 07454W
CAIBARIEN PORT	2232N Ø7928W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
REMEDIOS AREA, MILITARY CAMP	2227N Ø7934W
SAN GERMAN AREA, MILITARY CAMP 25X1D	2029N 07559W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

15

SECRET Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010046-3

NPIC/R-1285/63 APPROXIMATE TRACK OF BRASS KNOB MISSION 3597, 12 MAY 1963